

529 Rec'd PCT/PTO 08 MAY 2000

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| FORM PTO-1390 REV. 5-93 | | US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTORNEYS DOCKET NUMBER P00,0861 |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | U.S.APPLICATION NO. (if known, see 37 CFR 1.5) 09/530983 | |
| INTERNATIONAL APPLICATION NO. PCT/DE98/03229 | INTERNATIONAL FILING DATE 05 NOVEMBER 1998 | PRIORITY DATE CLAIMED 07 NOVEMBER 1997 | |
| TITLE OF INVENTION ARRANGEMENT FOR PREDICTING AN ABNORMALITY OF A SYSTEM AND FOR IMPLEMENTING AN ACTION OPPOSING THE ABNORMALITY | | | |
| APPLICANT(S) FOR DO/EO/US GUSTAVO DECO ET AL. | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | |
| <p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay.</p> <p>4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. <input checked="" type="checkbox"/> A copy of International Application as filed (35 U.S.C. 371(c)(2)) - drawings attached. a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)) - drawings attached.</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)) a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input checked="" type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> | | | |
| Items 11. to 16. below concern other document(s) or information included: | | | |
| <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; (PTO 1449, Prior Art, Search Report).</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. (SEE ATTACHED ENVELOPE)</p> <p>13. <input checked="" type="checkbox"/> Amendment "A" Prior to Action. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>14. <input type="checkbox"/> A substitute specification.</p> <p>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>16. <input checked="" type="checkbox"/> Other items or information: a. <input checked="" type="checkbox"/> Submission of Informal Drawings - 2 sheets of drawings, Figures 1-3; and Request for Approval of Drawing Modifications, 2 sheets of drawings, Figures 1-3. b. <input checked="" type="checkbox"/> EXPRESS MAIL # EL 544622679US dated May 8, 2000.</p> | | | |

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| U.S. APPLICATION NO. <small>Unknown, 60077 C.F.R. 5</small> 09/53098 | | INTERNATIONAL APPLICATION NO. PCT/DE98/03229 | ATTORNEY'S DOCKET NUMBER 00,0861 |
| 17. <input checked="" type="checkbox"/> The following fees are submitted: | | CALCULATIONS | PTO USE ONLY |
| BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5): Search Report has been prepared by the EPO or JPO \$840.00 International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) . . . \$670.00 No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but international search fee paid to USPTO (37 C.F.R. 1.445(a)(2) . . . \$760.00 Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2) paid to USPTO . . . \$970.00 International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) . . . \$ 96.00 | | | |
| ENTER APPROPRIATE BASIC FEE AMOUNT = | | \$ 840.00 | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)). | | \$ | |
| Claims | Number Filed | Number Extra | Rate |
| Total Claims | 17 - 20 = 0 | | X \$ 18.00 \$ |
| Independent Claims | 03 - 3 = 0 | | X \$ 78.00 \$ |
| Multiple Dependent Claims | | \$260.00 + | \$ |
| TOTAL OF ABOVE CALCULATIONS = | | \$ 840.00 | |
| Reduction by $\frac{1}{2}$ for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28) | | \$ | |
| SUBTOTAL = | | \$ 840.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | \$ + | |
| TOTAL NATIONAL FEE = | | \$ 840.00 | |
| Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property | | + \$ | |
| TOTAL FEES ENCLOSED = | | \$ 840.00 | |
| | | Amount to be refunded | \$ |
| | | charged | \$ |
| a. <input checked="" type="checkbox"/> A check in the amount of <u>\$ 840.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>08-2290</u> . A duplicate copy of this sheet is enclosed. | | | |
| NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status. | | | |
| SEND ALL CORRESPONDENCE TO: | | <u>Steven H. Noll</u> SIGNATURE | |
| Hill & Simpson A Professional Corporation 85th Floor Sears Tower Chicago, Illinois 60606 | | Steven H. Noll NAME | |
| | | 28,982 Registration Number | |

09/530983

CERTIFICATE OF MAILING BY EXPRESS MAIL

416 Rec'd PCT/PTO 08 MAY 2000

Express Mail Mailing Label Number EL 544622679US

Date of Deposit: MAY 8, 2000

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 CFR 1.10(c) on the date indicated above and is addressed to:

**BOX PCT
Assistant Commissioner for Patents
Washington DC 20231**

Case Number: P00,0861

Applicant(s): Gustavo DECO et al.

International Application No. PCT/DE98/03229

International Filing Date 05 November 1998

Priority Date Claimed 07 November 1997

Title: **Arrangement for Predicting an Abnormality of a System and for Implementing an Action Opposing the Abnormality**

Enclosed are the following documents:

International application as filed, drawings attached;

English translation, drawings attached;

Annexes;

Executed Declaration;

PTO 1390 in duplicate;

Amendment "A" prior to action;

Information Disclosure Statement; PTO 1449, Search Report, References;

Submission of Informal Drawings and Drawing Modifications, 2 sheets of drawings,
Figures 1-3;

Fee: \$ 840.00

Postcard

**(See attached envelope for Executed Assignment;
PTO 1595; \$40.00 filing fee; Postcard)**

S. Prendiville

Signature of person mailing documents and fees

09/530983

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BOX PCT

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE
OF THE UNITED STATES PATENT AND TRADEMARK OFFICE
UNDER THE PATENT COOPERATION TREATY--CHAPTER II

5 APPLICANT(S): GUSTAVO DECO ET AL.

ATTORNEY DOCKET NO.: P00,0861

INTERNATIONAL APPLICATION NO.: PCT/DE98/03229

INTERNATIONAL FILING DATE: 05 NOVEMBER 1998

INVENTION: ARRANGEMENT FOR PREDICTING AN
ABNORMALITY OF A SYSTEM AND FOR
IMPLEMENTING AN ACTION OPPOSING THE
ABNORMALITY

10 Assistant Commissioner for Patents,
Washington D.C. 20231

REQUEST FOR APPROVAL OF DRAWING MODIFICATIONS

Sir:

15 Enclosed are copies of the drawings (Figures 1-3) showing in red,
the addition of labels to Figures 1 & 2. The original Figure 3 has been cancelled
and replaced. Applicants believe that no new matter has been added with this
modification to Figure 3. Approval of the additions is respectfully requested.

Submitted by,

Steven H. Noll (Reg. No. 28,982)

20 Steven H. Noll
Hill & Simpson
A Professional Corporation
85th Floor - Sears Tower
Chicago, Illinois 60606
25 (312) 876-0200
Attorney for Applicant(s)

09/530983

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IN THE UNITED STATES DESIGNATED/ELECTED OFFICE
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5 APPLICANT(S): GUSTAVO DECO ET AL.
ATTORNEY DOCKET NO.: P00,0861
INTERNATIONAL APPLICATION NO.: PCT/DE98/03229
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INVENTION: ARRANGEMENT FOR PREDICTING AN
ABNORMALITY OF A SYSTEM AND FOR
IMPLEMENTING AN ACTION OPPOSING THE
ABNORMALITY

10 Assistant Commissioner for Patents,
Washington D.C. 20231

SUBMISSION OF INFORMAL DRAWINGS

Sir:

15 Applicant herewith submits 2 sheets (Figures 1-3) of informal drawings
for the above-referenced PCT application.

Submitted by,


Steven H. Noll (Reg. No. 28,982)

20 Steven H. Noll
Hill & Simpson
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85th Floor - Sears Tower
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(312) 876-0200
Attorney for Applicant(s)